Use Attainability Analysis

for

WBID 1366 Barren Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005



The second

Data Sheet A - Water Body Identification

Appendix of the second second

Water Body Name (from	USGS 7.5' quad):
8-digit HUC:	2290106
MC NIDID #.	56(
County: Po	
Upstream Legal Descript	ion:
Downstream Legal Descr	iption:
Upstream Coordinates:	452367 416481)
Downstream Coordinates	
Discharger Facility Name	e(s):
Discharger Permit Numb	er(s):
Number of Sites Evaluate	ed: 2
Name of Surveyor and To	elephone Number: 0 4 55 4
Organization:	DNR
Position:	54
the undersigned, hereby a stasheet is true and accura	affirm to the best of my knowledge, that all information reported on this UAA ate.

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	366-1		Site Location Description:				
Site GPS Coordinates:		144811	SOLL	som Rd			
Date & Time: 6116	105	15 4011	Facility Name:				
Personnel:	duran		Permit Number:				
Current Weather Condit			Weather Conditi	ions for Past 7 days: raw	4 2-w cca		
Photo Ids: Upstream:	August Dow	vnstream;	BD1366- Othe		1 gaxs ago		
4	100/106-11	W	001200 1				
s Observed*:							
Swimming	Skin diving	☐ S	CUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□В	oating	Wading	Rafting		
Hunting	Trapping	□F	ishing	None of the above	Other:		
Describe: (include numb	er of individuals rec	reating, freq	uency of use, photo-	documentation of evidence	of recreational uses, etc		
rounding Conditio				documentation of evidence			
rounding Conditio		promote or in					
rounding Conditions of interest.)	ns*: (Mark all that p	promote or in	mpede recreational ι	uses. Attach photos of eviden	nce or unusual		
rounding Conditions of interest.)	ns*: (Mark all that p	promote or in	mpede recreational u conservation lands al forests	uses. Attach photos of eviden	nce or unusual		
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in	mpede recreational u conservation lands al forests	uses. Attach photos of evider Urban areas Nature trails	nce or unusual		
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	Dromote or in MDC o	mpede recreational u conservation lands al forests	uses. Attach photos of evider Urban areas Nature trails	nce or unusual		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

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Stream Morpholog Upstream View		imensions:					
Riffle Width		Length (ft):		Avg. Depth (ft):	Max. Depth ((ft):
Run Width	ft):	Length (ft):		Avg. Depth (ft):	Max. Depth ((ft):
Pool Width	ft): 6	Length (ft):	15	Avg. Depth (ft): ÷	Max. Depth	(ft): 3/3
Flow Present	Yes	☐ No		Estimated (ft	3/sec):		
Downstream Vie	w Physica	Dimensions:					
Riffle Width		Length (ft):		Avg. Depth (ft):	Max. Depth	(ft):
Run Width	ft):	Length (ft):		Avg. Depth (ft):	Max. Depth	(ft):
Pool Width	ft): 15	Length (ft):	60	Avg. Depth (ft): ² / ₃	Max. Depth	(ft):
Flow Presen		□ No		Estimated (ft			
Substrate*: (These		add up to 100%.) % Gravel	% San	d	% Silt	% Mud/Clay	30 % Bedrock
Water Characteris							
Odor:	Sewage	Musky		nemical	None	Other:	
Color:	Clear	Green		ray	Milky	Other:	
Bottom Deposit: Surface Deposit:	☐ Sludge	Solids Scum		ne sediments oam	None None	Other:	
*This information is no comprehensive underst decision on the recreation, the undersigned datasheet is true a	to be used so nding of wat on use analys hereby af	olely for removal of er conditions. Cons is but may point to firm to the best	f a recreation sequently, to conditions	onal use design his information that need furth	nation but rathe on is not intende ner analysis or t	r is to provide a med to directly influent hat effect another to	ore ence a use.
Signed:R	ZK				6/15/1	0 5	
Organization:	DUR					4	





1366_01_Downstream



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: (366-2		Site Location De	Site Location Description:				
Site GPS Coordinates:		4631		32 Hguy				
Date & Time: 6	16/05	, , ,	. Facility Name:					
Personnel:	dis		Permit Number:					
Current Weather Conditi	ions: chaen		Weather Conditi					
Photo Ids: Upstream		nstream	WAD BEE & Other		o reals ago			
	13-CT 760 X		200100 A					
s Observed*:								
Swimming	Skin diving		SCUBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking		Boating	Wading	Rafting			
	Trapping	Г	Fishing	None of the above	Other:			
☐ Hunting Describe: (include numb	11 miles 12	eating, f		documentation of evidence				
Describe: (include numb	er of individuals recr		requency of use, photo-	/	of recreational uses, etc			
Describe: (include numb	er of individuals recr	romote o	requency of use, photo-	documentation of evidence	of recreational uses, etc			
Describe: (include number rounding Conditions of interest.)	ns*: (Mark all that p	romote o	or impede recreational t	documentation of evidence	of recreational uses, etc			
rounding Conditions of interest.)	ns*: (Mark all that p	romote o	or impede recreational u	documentation of evidence	of recreational uses, etc			
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks	romote o	or impede recreational to C conservation lands ional forests	documentation of evidence	of recreational uses, etc			
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	romote o	or impede recreational to C conservation lands ional forests ep slopes	documentation of evidence	of recreational uses, etc			
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks	romote o	or impede recreational to C conservation lands ional forests	documentation of evidence	of recreational uses, etc			

other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

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tream Morpholo Upstream View		imensions:						
Riffle Width		Length (ft):	A	vg. Depth (f	ft):	Ma	x. Depth	(ft):
Run Width	(ft): 15	Length (ft):	160 A	vg. Depth (f	ft):	Ma	x. Depth	(ft):
Pool Width		Length (ft):		vg. Depth (f	ft):	Ma	x. Depth	(ft):
Flow Prese	t? 🛚 Yes	□ No	Е	stimated (ft ³	/sec):			
Downstroom V	ore Dhamioo	l Dimonolono.						
Downstream V		Length (ft):	. A	vg. Depth (ft):	Ma	x. Depth	(ft):
☐ Run Widtl	5 6	Length (ft):		vg. Depth (x. Depth	14.2040
Pool Width	(0)	* 1 (4)		vg. Depth (x. Depth	1.1
Flow Prese		□ No	ALTO ACCESS	stimated (ft				12 2
Aquatic Vegetatio	n*: (note amo		or algal growt	n at the asses	ssment site			
Water Character					Ø v		0.1	
Odor:	Sewage Clear	Musky	☐ Cher	nical	None Milky		Other:	
Bottom Deposit:	Sludge	☐ Green ☐ Solids		sediments	None None		Other:	
Surface Deposit:	Oil	Scum	Foar	The state of the s	None None		Other:	
This information is not comprehensive undersidecision on the recreated, the undersigned that is true	ot to be used s tanding of wat ion use analys	olely for removal er conditions. Consistent to the best	of a recreations nsequently, this conditions that	al use design s information at need furth	nation but ra n is not inte er analysis	ather is to pro ended to dire or that effec	ovide a m ctly influ t another	nore ence a use.
Signed: R					1	1		

1366_02_Upstream



1366_02_Downstream



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 17	366-3		Site Location Description:				
Site GPS Coordinates:		3373	123				
	16/05		Facility Name:				
Personnel:	1 6		Permit Number:				
Current Weather Condit	ione: (Weather Conditi	ions for Past 7 days: U J	(0.		
Photo Ids: Upstream:	o weer	nstream: . o	01366-3 Othe	(40	axsago (ru)		
, , ,	130 1366-3	ω(ε	SD 1366-31				
es Observed*:				V			
Swimming	Skin diving	□ SC	CUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□Во	oating	Wading	Rafting		
Hunting	Trapping	□Fi	shing	None of the above	Other:		
Describe: (include numb	er of individuals rec	reating, frequ	uency of use, photo-	documentation of evidence	of recreational uses, etc		
2							
2				documentation of evidence			
rrounding Conditio		promote or in					
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or in	npede recreational t	uses. Attach photos of evider	nce or unusual		
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or in	npede recreational u onservation lands	uses. Attach photos of eviden	nce or unusual		
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in	npede recreational u onservation lands	uses. Attach photos of evider Urban areas Nature trails	nce or unusual		
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in ☐ MDC c ☐ Nationa	npede recreational u onservation lands al forests lopes	uses. Attach photos of evider Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway		
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in MDC c Nationa Steep sl	npede recreational u onservation lands	uses. Attach photos of evider Urban areas Nature trails	nce or unusual		

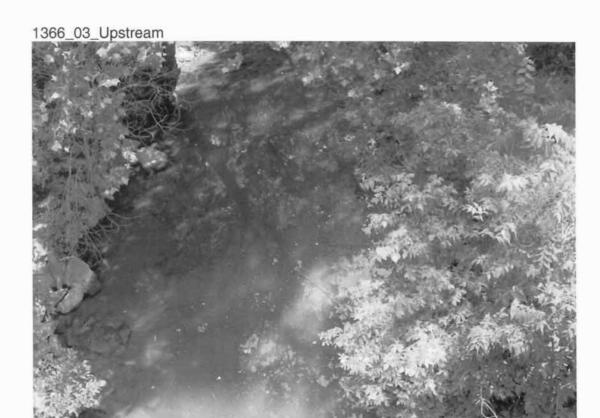
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

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Stream Mor Upstream		sical Di	mensions:						
Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):	Ma	x. Depth	(ft):
Run	Width (ft):		Length (ft):		Avg. Depth (ft):	Ma	x. Depth	(ft):
N Pool	Width (ft):	th (ft): 45 Length (ft): 150			Avg. Depth (Ma	Max. Depth (ft): 2		
Flow	Present?	X Yes	□No	1 00	Estimated (ft	3/sec):			
Domestus	X/:	DL ! 1	D:						
Riffle	Width (ft):	rnysicai	Dimensions: Length (ft):		Avg. Depth (ft):	Ma	x. Depth	(ft)·
Run	Width (ft):		Length (ft):		Avg. Depth (x. Depth	
Pool	Width (ft):		Length (ft):		Avg. Depth (ax. Depth	1
K Flow	Present?	Yes	□ No	320	Estimated (ft		1410	ix. Deptii	(11). 12
ATION	1 resent:	1 CS			Estimated (It	7500).			
			add up to 100%.)						
20%	6 Cobble	60%	6 Gravel	% Sar	nd	% Silt	% M	lud/Clay	20 % Bedrock
Aquatic Veg	etation*•	(note amo	unt of vegetation	or algal gro	with at the acce	coment cite)			
Aquatic veg	ctation .	(note amo	unt of vegetation	or argar gro	will at the asse	ssment site)			
			twee of						
		5 men	ruie (1						
Water Char	acteristics	*: (Mark	all that apply.)						
Odor:		Sewage	Musky	□с	hemical	None None		Other:	
Color:	X	Clear	Green	G	ray	Milky		Other:	
Bottom De	eposit:	Sludge	☐ Solids	☐ Fi	ne sediments	None None		Other:	
Surface De	eposit:] Oil	Scum	☐ F	oam	None None		Other:	
Comments:	Please atta	ach addit	ional comment	ts (includi	ng informat	ion from in	terviews) to this	form.
comprehensive	understandi	ng of wate	lely for removal or r conditions. Cor s but may point to	sequently,	this informatio	n is not intend	ded to dire	ctly influ	ence a
I, the under datasheet is				t of my k	nowledge, t	hat all info	rmation	report	ed on this UAA
Signed:	Rd	ded	v-		Date:	6(16	105		-
Organization	n:	500	ONR	4	Position	n: 550	4		





4199 Private 443rd Private WB1366-001 Private WB1366-002 4109 Private Private State Hwy, 32 WB1366-003 State Hwy 123 Private Brier Front 31st Elm Main

Barren Cr. (WB1366) Polk County, Missouri